

DEPARTMENT OF VETERANS AFFAIRS
Justification and Approval
For
Other Than Full and Open Competition

1. **Contracting Activity:** Department of Veterans Affairs, VISN 08, James A Haley Medical Center (673) James A Haley Veterans Hospital's Noninvasive Vascular Lab requests the purchase of a Parks Flo-lab, Model 2100 SX as a replacement for the Unetixs (ee48677). Control # 11064

2. **Nature and/or Description of the Action Being Processed:**

Request a "new contract" for the purchase of a Parks Flo-lab, Model 2100 SX.

Type of contract: firm-fixed price

Currently James A Haley Veterans Hospital's Noninvasive Vascular Lab has Parks Flo-lab equipment in use.

3. **Description of Supplies/Services Required to Meet the Agency's Needs:**

The Parks equipment is used in performing of CPT codes 93922, 93923 and 93925 on the upper and lower extremities. In FY10 there were 2,123 CPT codes performed and FY11 2,032 CPT codes performed on the existing three physiologic machines or 30% of the total volume of CPT codes performed in the department.

Equipment: One each	Parks Flo-lab, Model 2100 SX	30,510.00
	HP Compaq 5750 MicroTower PC – AMD Athlon 64 3800+ CPU, 1GB RAM, 80	
GB hard drive,	CD/RW DVD drive, Broadcom NetXtreme gigabit Ethernet	
	Windows XP SP2	
	Computer and Printer subject to change	
	17" flat panel color monitor, Hewlett Packard printer (D4160 Deskjet)	
	Sonova version 3.5.2	
	Two frequency, bi-directional Dopplers (4 & 8 MHz)	
	Forward and reverse Doppler flow indicators	
	Dual channel PPG. Dual Channel PVR	
	Automatic cuff inflator	
	Bedside remote control. Doppler volume and mute, navigation arrows, auto scale and	
data	storage.	
	Single/Dual strip chart recorder	
	Mobile cabinet storage space	
	Complete cuff package. 2 CC17, 2 SC12ex, 6 SC12, 4 SC10, 2 TMC7, 2 SC5, 2	
DC2.5, 2 DC1.9,	2PC 2.5, 1 PC1.9	
	One full day on-site training is included in the price of the Flo-lab. Everyone in	
attendance	will receive 8 category one CME credits from SVT.	
	All software upgrades are free for life	
	The Flo-Lab's computer if fully networkable.	
	One each	DICOM for PACS 3,500.00
	One each	Temp Gun 1,075.00

Estimated Value: 31,290.00

Estimated delivery dates: 30 days

4. **Statutory Authority Permitting Other than Full and Open Competition:**

(x) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements per FAR 6.302-1;

() (2) Unusual and Compelling Urgency per FAR 6.302-2;

- () (3) Industrial Mobilization, Engineering, Developmental or Research Capability or Expert Services per FAR 6.302-3;
- () (4) International Agreement per FAR 6.302-4
- () (5) Authorized or Required by Statute FAR 6.302-5;
- () (6) National Security per FAR 6.302-6;
- () (7) Public Interest per FAR 6.302-7;

5. Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority):

The Vascular lab currently has two other Parks equipment and one Unetixs equipment. This purchase is to replace the Unetixs equipment.

The Unetixs (ee48677) was purchased in 2004 with a life expectancy of eight years. The Unetixs screen is smaller than the Parks and does not have a remote feature making the equipment less ergonomic. The Parks Doppler probe has shown to be consistent and reliable in obtaining low velocity flow signals. Studies performed on the Unetixs are not reliable when there is a faint Doppler signal and the patient's is required to stay longer to have the Doppler repeated using the Parks equipment which increases the time of study from the scheduled one hour to an hour and a half. This leads to delays in appointment times and decrease in the number of procedures being performed.

Parks Doppler probes are less expensive to replace than the Unetixs probe. A replacement Doppler for the Parks Flo-Lab is approximately \$100.00, while the Unetixs probes are approximately \$800.00.

6. Description of Efforts Made to ensure that offers are solicited from as many potential sources as deemed practicable:

The Noninvasive Vascular Lab has looked at numerous physiologic equipment via internet, vendor pamphlets, demonstration at national conferences and networking with other Vascular Labs.

The Unetixs was not chosen due to our past experience with the equipment, cost of replacement probes and inability to obtain low flow signals which requires the patient to stay longer to have the Doppler repeated using the Parks equipment increasing the time of study from the scheduled one hour to an hour and a half. This leads to delays in appointment times and decrease in the number of procedures being performed.

Hokason was not chosen due to bulkiness of equipment and uncertainty of communication with existing Xcelera Computerized Picture Archival and Reporting system which would require paper storage of patient studies instead of an electronic record.

Summit Doppler was not chosen due to the smaller screen, which made it difficult to see the waveforms and harder to read the measurements – which leads to decreased efficiency by the technologist having to move the equipment frequently and increases the time of study from the scheduled one hour to an hour and a half. This leads to delays in appointment times and decrease in the number of procedures being performed.

7. Determination by the Contracting Officer that the Anticipated Cost to the Government will be Fair and Reasonable:

In accordance with (FAR 6.303-2(a)(7)); market research was conducted by way of an internet search and my findings were that the anticipated price to the government is fair and reasonable. Pricing offered to the government is such on the catalog and to the general public at \$ 31,290.00 per unit.

8. Description of the Market Research Conducted and the Results, or a Statement of the Reasons Market Research Was Not Conducted:

The Noninvasive Vascular Lab has looked at numerous physiologic equipment via internet, vendor pamphlets, demonstration at national conferences and networking with other Vascular Labs.

The Unetix was not chosen due to our past experience with the equipment, cost of replacement probes and inability to obtain low flow signals, which can be obtained by the Parks equipment.

Hokason was not chosen due to bulkiness of equipment and uncertainty of communication with existing Xcelera Computerized Picture Archival and Reporting system.

Summit Doppler was not chosen due to the smaller screen, which made it difficult to see the waveforms and harder to read the measurements. The Summit probe design was not well liked by the Vascular Technologist who would be performing the studies.

9. Any Other Facts Supporting the Use of Other than Full and Open Competition:

James A Haley Veterans Hospital's Noninvasive Vascular Lab is currently using two Parks Flo-labs. The quote has one day of training time included.

The Vascular Technologist are familiar with the Parks Flo-lab and prefer the Doppler probes to those on other types of physiologic equipment, citing the reproducibility of the signal and sensitivity with low flow which increases the accuracy of the testing procedure and eliminates the need for the patient to return for repeat studies or more invasive procedures. The software is easily customizable and can be made consistent with existing equipment.

The Parks Flo-lab has demonstrated the ability to communicate effectively with the existing Xcelera Computerized Picture Archival and Reporting system.

The larger screen and full keyboard increase efficiency of the technologist.

10. Listing of Sources that Expressed, in Writing, an Interest in the Acquisition: *None*

11. A Statement of the Actions, if any, the Agency May Take to Remove or Overcome any Barriers to Competition before Making subsequent acquisitions for the supplies or services required:

Any Barriers to competition should be brought to the Vascular Technologist for examination of equipment. Many companies provide plethysmography equipment, but our veteran population has a high percentage of limb ischemia which requires a reliable and sensitive Doppler probe and program to capture the information.

12. Requirements Certification: I certify that the requirement outlined in this justification is a Bona Fide Need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

__Cathy M Brown__

____February 29, 2012____

Cathy M. Brown MS, RN-BC, NEA-BC, RVT
Nurse Manager, Vascular Lab
JAHVAH

13. Approvals in accordance with FAR 6.304 *This part is filled out by Contracting Staff as part of the Justification*

- a. **Contracting Officer's Certification:** (required) I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

Michael Wilson

SAGEAST
SERVICE AREA OFFICE - EAST

Digitally signed by: internal
DN: O = internal OU = people
Date: 2012.03.06 09:24:22 -05'00'

Name
Contracting Officer
Facility

Date

- b. **Product Line Supervisor (PLS):** I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

Name
Contracting Supervisor
Facility

Date

- c. **DNCM/NCM:** (SAT to \$500,000) I certify the justification meets requirements for other than full and open competition.

Mitchell Thomas
Network Contract Manager
VISN 8

Date

- d. **SAO:** I certify the justification meets requirements for other than full and open competition.

Jeff Ryan
Director
Service Area Office, East

Date

- e. **VHA HCA Review and Approval:** (over \$500,000) I have reviewed the foregoing justification and find it to be complete and accurate to the best of my knowledge and belief and recommend approval (over \$50 million), approve (up to \$ 50 million) for other than full and open competition.

HCA
Chief Procurement and Logistics Officer
VHA Head of Contracting Activity (HCA)

Date

- f. **VA Deputy Senior Procurement Executive Approval (over \$10 not exceeding \$50 million):** I have reviewed the foregoing justification and find it to be complete and accurate to the best of my knowledge and belief and approve for other than full and open competition.

Iris B. Cooper
Deputy Senior Procurement Executive (DSPE)
Office of Acquisition and Logistics
Department of Veterans Affairs

Date

- g. **VHA Senior Procurement Executive Approval (over \$50 million):** I have reviewed the foregoing justification and find it to be complete and accurate to the best of my knowledge and belief and approve for other than full and open competition.

Jan R. Frye
Deputy Assistant Secretary for Acquisition and Logistics
Senior Procurement Executive (SPE)
Department of Veterans Affairs

Date